



Please replace the paragraph beginning on page 9, line 28, and ending on page 10, line 14, with the following new paragraph:

Substrate 102 has an opening or aperture 114, extending from the top surface of substrate 102 to the bottom surface of substrate 102. An upward facing cavity is formed by securing a support base such as thin sheet material 116 to the bottom of substrate 102 to cover aperture 114. Thin sheet material 116 is typically any type of polyimide or metal foil based or backed material, such as copper or aluminum, on the order of approximately



0.025 to 0.1 mm thick and preferably 0.05 mm thick, and must be able to withstand temperatures involved in typical solder reflow processes without degradation. An adhesive may be used to secure the thin sheet material 116 to substrate 102. The adhesive could be a thermoplastic, thermoset, or pressure sensitive type. The dimensions (length and width) of the thin sheet material 116 are greater than the dimensions (length and width) of aperture 114 so as to completely cover aperture 114, but typically less than the dimensions (length and width) of substrate 102.

Please replace the paragraph beginning on page 11, line 24, and ending on page 12, line 9, with the following new paragraph:

Substrate 202 has an opening or aperture 214 extending from the top surface of substrate 202 to the bottom surface of substrate 202. A downward facing cavity is formed by securing a support material such as thin sheet material 216 to the top surface of substrate 202 to cover aperture 214. Thin sheet material 216 is typically any type of polyimide or metal foil based or backed material, such as copper or aluminum, on the order of approximately 0.025 to 0.1 mm thick and preferably 0.05 mm thick, and must be able to withstand temperatures involved in typical solder reflow processes without degradation. An adhesive may be used to secure the thin sheet material 216 to substrate 202. The adhesive could be a thermoplastic, thermoset, or pressure sensitive type. The dimensions (length and width) of the thin sheet material 216 are greater than the dimensions (length and width) of aperture 214 so as to completely cover aperture 214, but typically less than the dimensions (length and width) of substrate 202.